

## **REMARKS**

Claims 1 – 22 and 32 - 36 are pending.

The Examiner has rejected claim 1 under 35 U.S.C. 102(b) as being anticipated by Lambrecht.

The rejection is respectfully traversed. With respect to claim 1, claim 1 recites a model which maps observable characteristics of a plurality of individuals to audio-related HRTF data for the individuals. Lambrecht discloses having one individual provide feedback regarding perceived direction of sound to determine an HRTF (Figure 2). Lambrecht does not disclose a model which maps observable characteristics of a plurality of individuals to audio-related HRTF data for the individuals. One user trains the HRTF resulting in an HRTF that applies specifically to that one user. Claim 1 is therefore believed to be allowable.

Claims 2 – 18 depend from claim 1 and are believed to be allowable for the same reasons described above.

The Examiner has rejected claim 19 under 35 U.S.C. 103(a) as being unpatentable over Gardner in view of Lambrecht.

The rejection is respectfully traversed. With respect to claim 19, claim 19 recites computing a model which defines a coupling between the physical characteristics of a person and that person's head-related transfer function. Lambrecht discloses having one individual provide feedback regarding perceived direction of sound to determine an HRTF (Figure 2). Lambrecht does not disclose computing a model which defines a coupling between the physical characteristics of a person and that person's head-related transfer function. One user trains the HRTF resulting in an HRTF that applies specifically to that one user. Claim 19 is therefore believed to be allowable.

Claims 20 – 22 depend from claim 19 and are believed to be allowable for the same reasons described above.

The Examiner has rejected claim 32 under 35 U.S.C. 102(b) as being anticipated by Lambrecht.

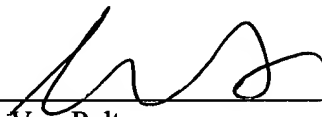
The rejection is respectfully traversed. With respect to claim 32, claim 32 recites a model that maps observable characteristics of a plurality of individuals to audio-related HRTF data for the individuals. For the same reasons described above for claim 1, claim 32 is believed to be allowable.

Claims 33 – 36 depend from Claim 32 and are believed to be allowable for the same reasons described above.

Reconsideration of the application and allowance of all claims are respectfully requested based on the preceding remarks. If at any time the Examiner believes that an interview would be helpful, please contact the undersigned.

Respectfully submitted,

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